Docket No.: R2180.0163/P163

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Hideki Agari, et al.

Application No.: Not Yet Assigned Group Art Unit: N/A

Filed: Concurrently Herewith Examiner: Not Yet Assigned

For: POWER SUPPLYING METHODS AND APPARATUS THAT PROVIDE STABLE OUTPUT VOLTAGE

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference (except for non-published pending U.S. patent applications, i.e., references AE and AF) on PTO/SB/08 is attached.

A summary/abstract translation of the non-English language references is enclosed.

A concise explanation of relevance of the items listed on form PTO/SB/08 is:

Application No.: Not Yet Assigned Docket No.: R2180.0163/P163

	not given
[]	given for each listed item
[]	given for only non-English language listed items

[] in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. R2180.0163/P163. A duplicate copy of this paper is enclosed.

Dated: Julys 24, ;2003

Respectfully submitted,

By // V // V

Registration No.: 33,082

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Attorney for Applicant

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Complete if Known				
1				Application Number	Not Yet Assigned
l ir	INFORMATION DISCLOSURE			Filing Date	Concurrently Herewith
			PPLICANT	First Named Inventor	Hideki Agari
				Art Unit	N/A
	(use as many	sheets as n	ecessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attomey Docket Number	R2180.0163/P163

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	6,115,292	09/05/2000	Fukuda et al.	
	AB	6,104,057	08/15/2000	Nakanishi et al.	
	AC	6,031,780	02/29/2000	Abe	
	AD	6,236,194	05/22/2001	Manabe et al.	
	AE	USAP01-989841			
	AF	USAP00-628825			

		FOREI	GN PATENT	DOCUMENTS		_
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	BA	JP 2001-197731	07-19-2001			

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		

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